

Preliminary Classification:

Proposed Class:

Subclass:

NOTE: "All applicants are requested to include a preliminary classification on newly filed patent applications. The preliminary classification, preferably class and subclass designations, should be identified in the upper right-hand corner of the letter of transmittal accompanying the application papers, for example 'Proposed Class 2, subclass 129.' " M.P.E.P. § 601, 7th ed.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Gaston Levesque and David F. Sutton Inventor(s):

WARNING: 37 C.F.R. § 1.41(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors.

"(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1.63, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name or names of the inventor or inventors."

For (title):

KERATOME WITH SUSPENDED STABILIZED BLADE, IMPROVED SUCTION RING WITH APPLANATOR & GUIDED ENGAGEMENT WITH KERATOME CUTTER HEAD, AUTOMATED, ET AL

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

	 deposited with the United States Postal Service in a 	an envelope addressed to the Commissioner for
	Patents, P.O. Box 1450, Alexandri 37 C.F.R. § 1.8(a)	ria, VA 22313-1450, Mail Stop Patent 37 C.F.R. § 1.10 Application
	☐ with sufficient postage as first class mail.	as "Express Mail Post Office to Addressee" iling Label No. EV 252883222 US (mandatory)
	TRANSMIS	AISSION
	facsimile transmitted to the Patent and Trademark Of	Office, (703)
Dat	Date: _ 7/11/03	Janet Gaffrey ghature
Jan	_	Janet Gaffney

(type or print name of person certifying)

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

(New Application Transmittal [4-1]-page 1 of 14)

1. Type of App	lication
This new appl	ication is for a(n)
	(check one applicable item below)
☐ Origin	al (nonprovisional)
□ Desig	n
☐ Pla	ınt
U.S.C	ot use this transmittal for a completion in the U.S. of an International Application under 35 C. § 371(c)(4), unless the International Application is being filed as a divisional, continuation ntinuation-in-part application.
WARNING: Do n	ot use this transmittal for the filing of a provisional application.
TRANSMI	e following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION ITAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION T APPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION.
🖾 Divisio	onal.
☐ Contir	nuation.
☐ Contir	nuation-in-part (C-I-P).
2. Benefit of Pri	or U.S. Application(s) (35 U.S.C. §§ 119(e), 120, or 121)
nonprovisi America. I nonprovisi	isional application may claim an invention disclosed in one or more prior filed copending onal applications or copending international applications designating the United States of n order for a nonprovisional application to claim the benefit of a prior filed copending onal application or copending international application designating the United States of ach prior application must name as an inventor at least one inventor named in the later filed

(i) An international application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America; or

nonprovisional application and disclose the named inventor's invention claimed in at least one claim of the later filed nonprovisional application in the manner provided by the first paragraph of 35 U.S.C.

(ii) Complete as set forth in § 1.51(b); or

§ 112. Each prior application must also be:

- (iii) Entitled to a filing date as set forth in § 1.53(b) or § 1.53(d) and include the basic filing fee set forth in § 1.16; or
- (iv) Entitled to a filing date as set forth in § 1.53(b) and have paid therein the processing and retention fee set forth in § 1.21(l) within the time period set forth in § 1.53(f).

37 C.F.R. § 1.78(a)(1).

NOTE: If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. §§ 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. §§ 120, 121 or 365(c). (35 U.S.C. § 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. §§ 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

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WARNING: 37 C.F.R. § 1.78 Claiming benefit of earlier filing date and cross-references to other application. "(a) • • •

(2) Except for a continued pros cution application filed under § 1.53(d), any nonprovisional application claiming the benefit of one or more prior filed copending nonprovisional applications or international applications designating th United States of America must contain a reference to each such prior application, identifying it by application number (consisting of the series code and serial number) or international application number and international filing date and indicating the relationship of the applications. This reference must be submitted during the pendency of the application, and within the later of four months from the actual filing date of the application or sixteen months from the filing date of the prior application. This time period is not extendable. Unless the reference required by this paragraph is included in an application data sheet (§ 1.76), the specification must contain or be amended to contain such reference in the first sentence following the title. If the application claims the benefit of an international application, the first sentence of the specification must include an indication of whether the international application was published under PCT Article 21(2) in English (regardless of whether benefit for such application is claimed in the application data sheet). The request for a continued prosecution application under § 1.53(d) is the specific reference required by 35 U.S.C. 120 to the prior application. The identification of an application by application number under this section is the specific reference required by 35 U.S.C. 120 to every application assigned that application number. Cross references to other related applications may be made when appropriate (see § 1.14). Except as provided in paragraph (a)(3) of this section, the failure to timely submit the reference required by 35 U.S.C. 120 and this paragraph is considered a waiver of any benefit under 35 U.S.C. 120, 121, or 365(c) to such prior application. The time period set forth in this paragraph does not apply to an application for a design patent." Emphasis added

The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

3. Papers Enclosed

A.	Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153
	(Design) Application
	49 Pages of specification + title page

 $\frac{13}{2}$ Pages of claims

 $\frac{37}{2}$ Sheets of drawing

WARNING: DO NOT submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. For comments on proposed then-new 37 C.F.R. § 1.84, see Notice of March 9, 1988 (1990 O.G.

NOTE: "Identifying indicia, if provided, should include the application number or the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application. This information should be placed on the back of each sheet of drawing a minimum distance of 1.5 cm. (% inch) down from the top of the page . . ." 37 C.F.R. § 1.84(c)).

(complete the following, if applicable)

The enclosed drawing(s) are photograph(s).
(New Application Transmittal [4-1]—page 3 of 14)

NOTE: 37 C.F.R. 1.84

"(b) Photographs.

"(1) Black and white. Photographs, including photocopies of photographs, are not ordinarily permitted in utility and design patent applications. The Office will accept photographs in utility and design patent applications, however, if photographs are the only practicable medium for illustrating the claimed invention. For example, photographs or photomicrographs of: electrophoresis gels, blots (e.g., immunological, western, Southern, and northern), auto radiographs, cell cultures (stained and unstained), histological tissue cross sections (stained and unstained), animals, plants, in vivo imaging, thin layer chromatography plates, crystalline structures, and, in a design patent application, ornamental effects, are acceptable. If the subject matter of the application admits of illustration by a drawing, the examiner may require a drawing in place of the photograph. The photographs must be of sufficient quality so that all details in the photographs are reproducible in the printed patent.

"(2) Color photographs. Color photographs will be accepted in utility and design patent applications if the conditions for accepting color drawings and black and white photographs have been satisfied. See paragraphs (a)(2) and (b)(1) of this section."

The enclosed drawing(s) are in color. Three (3) sets of color drawings and a "PETITION TO ACCEPT COLOR DRAWING(S)" are attached. 37 C.F.R. §§ 1.84(a)(2) and 1.84(b).

NOTE: 37 C.F.R. 1.84(a)

4.

"(2) Color. On rare occasions, color drawings may be necessary as the only practical medium by which to disclose the subject matter sought to be patented in a utility or design patent application or the subject matter of a statutory invention registration. The color drawings must be of sufficient quality such that all details in the drawings are reproducible in black and white in the printed patent. Color drawings are not permitted in international applications (see PCT Rule 11.13), or in an application, or copy thereof, submitted under the Office electronic filing system. The Office will accept color drawings in utility or design patent applications and statutory invention registrations only after granting a petition filed under this paragraph explaining why the color drawings are necessary. Any such petition must include the following:

- (i) The fee set forth in § 1.17(h);
- (ii) Three (3) sets of color drawings;
- (iii) A black and white photocopy that accurately depicts, to the extent possible, the subject matter shown in the color drawing; and
- (iv) An amendment to the specification to insert (unless the specification contains or has been previously amended to contain) the following language as the first paragraph of the brief description of the drawings:

The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee."

			and payment of the necessary fee."
	X	for	mal
		info	ormal
В.	Oth	ner F	Papers Enclosed
		5_ P	ages of declaration and power of attorney (copy from parent application)
	_1	P	ages of abstract
		0	ther
Α	dditi	onal	papers enclosed
	X	Am	endment to claims
		\square	Cancel in this applications claims 2,4,5 and 35-38 before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
			Add the claims shown on the attached amendment. (Claims added have been numbered consecutively following the highest numbered original claims.)

	X	Preliminary Amendment (to cancel claims)	
١		Information Disclosure Statement (37 C.F.R. § 1.98)	
ĺ		Form PTO-1449 (PTO/SB/08A and 08B)	
[Citations	
[Declaration of Biological Deposit	
[Submission of "Sequence Listing," computer readable copy and/or amendmen pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.	
		Authorization of Attomey(s) to Accept and Follow Instructions from Representa- tive	
] :	Special Comments	
	–	Other	
5. Dec	clara	ation or oath (including power of attorney)	
	by app the by a beil dec pers	newly executed declaration is not required in a continuation or divisional application provided that prior nonprovisional application contained a declaration as required, the application being filed is all or fewer than all the inventors named in the prior application, there is no new matter in the plication being filed, and a copy of the executed declaration filed in the prior application (showing signature or an indication thereon that it was signed) is submitted. The copy must be accompanied a statement requesting deletion of the names of person(s) who are not inventors of the application in filed. If the declaration in the prior application was filed under § 1.47, then a copy of that claration must be filed accompanied by a copy of the decision granting § 1.47 status or, if a nonsigning son under § 1.47 has subsequently joined in a prior application, then a copy of the subsequently cuted declaration must be filed. See 37 C.F.R. §§ 1.63(d)(1)–(3).	
NOTE:	E: A declaration filed to complete an application must be executed, identify the specification to which is directed, identify each inventor by full name including family name and at least one given name, with abbreviation together with any other given name or initial, and the residence, post office address country or citizenship of each inventor, and state whether the inventor is a sole or joint inventor. C.F.R. § 1.63(a)(1)–(4).		
NOTE:	as p as p is th this	e inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration prescribed by § 1.62, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship at inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under paragraph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name ames of the inventor or inventors." 37 C.F.R. § 1.41(a)(1).	
. 🛚	_	Enclosed	
	E	executed by	
		(check all applicable boxes)	
	5		
	Г		
		☐ This is the petition required by 37 C.F.R. § 1.47 and the statement required by 37 C.F.R. § 1.47 is also attached. See item 13 below for fee.	
	Ν	lot Enclosed.	
	the U may	re the filing is a completion in the U.S. of an International Application or where the completion of J.S. application contains subject matter in addition to the International Application, the application be treated as a continuation or continuation-in-part, as the case may be, utilizing ADDED PAGE NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.	

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		Application is made by a person authorized under 37 C.F.R. § 1.41(c) on behalf of all the above named inventor(s).
(The	decla	ration or oath, along with the surcharge required by 37 C.F.R. § 1.16(e) can be filed subsequently).
		☐ Showing that the filing is authorized. (not required unless called into question. 37 C.F.R. § 1.41(d))
6. Inve	ntorsh	ip Statement
WARNII	01	the named inventors are each not the inventors of all the claims an explanation, including the vnership of the various claims at the time the last claimed invention was made, should be bmitted.
The in	vento	ship for all the claims in this application are:
X	The	same.
		or
	l Not	the same. An explanation, including the ownership of the various claims at time the last claimed invention was made,
		is submitted.
		will be submitted.
7. Lang	guage	
	An Eng require	lication including a signed oath or declaration may be filed in a language other than English. lish translation of the non-English language application and the processing fee of \$130.00 If by 37 C.F.R. § 1.17(k) is required to be filed with the application, or within such time as may by the Office. 37 C.F.R. § 1.52(d).
团	Eng	lish
	Nor	n-English
		The attached translation includes a statement that the translation is accurate. 37 C.F.R. § 1.52(d).
8. Assig	gnmer	t
	An	assignment of the invention to
		is attached. A separate ☐ "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or ☐ FORM PTO 1595 is also attached.
		will follow.
é	and one	signment is submitted with a new application, send two separate letters-one for the application for the assignment." Notice of May 4, 1990 (1114 O.G. 77-78).
WARNIN	in-	newly executed "CERTIFICATE UNDER 37 C.F.R. § 3.73(b)" must be filed when a continuation- coart application is filed by an assignee. Notice of April 30, 1993, 1150 O.G. 62-64.
X	This	is a □ continuation ☒ divisional application and the assignment
	doc	ument for the parent application 09 / 434,838 was filed
	on .	June 17, 2003.
		Reel
		Frame
		(New Application Transmittal [4-1] page 6 of 14)

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Country	Appln. No.		Filed
Country	Appln. No.		Filed
Country	Appln. No.		Filed
from which priority is claimed	t		
☐ is (are) attached.			
☐ will follow.			
NOTE: The foreign application for declaration. 37 C.F.R. § 7	rming the basis for the claim	or priority must	be referred to in the oath
§ 120 is itself entitled to p PAGES FOR NEW APPLIC CLAIMED. 10. Fee Calculation (37 C.I	riority from a prior foreign appli CATION TRANSMITTAL WHERI	cation, then cor E BENEFIT OF I	nplete item 18 on the ADDI PRIOR U.S. APPLICATION
A. X Regular application	,		
_	,		
_	1	Rate	Basic Fee 37 C.F.R. § 1.16(a)
A. Regular application Number filed	CLAIMS AS FILED	Rate	
A. Regular application Number filed Total Claims (37 C.F.R.	CLAIMS AS FILED	Rate	37 C.F.R. § 1.16(a)
A. X Regular application Number filed Fotal Claims (37 C.F.R. § 1.16(c)) 31 ndependent Claims (37 C.F.R.	CLAIMS AS FILED Number Extra		37 C.F.R. § 1.16(a) \$750.00
Number filed Number filed Total Claims (37 C.F.R. 3 1.16(c)) 31 Independent Claims (37 C.F.R. 31 Independent	CLAIMS AS FILED Number Extra		37 C.F.R. § 1.16(a) \$750.00
Number filed Number filed Total Claims (37 C.F.R. 1.16(c)) 31 — Independent Claims (37 C.F.R. 1.16(b)) 3 — Multiple dependent claim(s),	CLAIMS AS FILED Number Extra 20 = 11 ×	\$ 18.00	37 C.F.R. § 1.16(a) \$750.00 \$198.00
Number filed Total Claims (37 C.F.R. 1.16(c)) Independent Claims (37 C.F.R. 1.16(b)) Independent claims (37 C.F.R. Independent claims (37 C.F.R. Independent claim(s), if any (37 C.F.R. § 1.16(d))	CLAIMS AS FILED Number Extra 20 = 11 × 3 = 0 ×	\$ 18.00 \$ 84.00 \$280.00	37 C.F.R. § 1.16(a) \$750.00 \$198.00
Number filed Number filed Claims (37 C.F.R. § 1.16(c)) 31 — Independent Claims (37 C.F.R. § 1.16(b)) 3 — Multiple dependent claim(s), if any (37 C.F.R. § 1.16(d)) Amendment cance	CLAIMS AS FILED Number Extra $20 = 11 \times 3 = 0 \times 3$	\$ 18.00 \$ 84.00 \$280.00 osed.	37 C.F.R. § 1.16(a) \$750.00 \$198.00 .00

notice of fee deficiency. 37 C.F.R. § 1.16(d).

(\$330.00—37 C.F.R. § 1.16(f))

B.

Design application

Filing Fee Calculation

Filing Fee Calculation \$_____

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\$ 948.00

		R. § 1.16(g))				
		Filing fee cald	culation		\$	
ssertion o	f Small Ent	ity Status				
☐ Applica	ant hereby a	asserts status	as a small	entity under	37 C.F.R. §	1.27
declaration	thereof or by I	payment as a sma	ion of small e all entity of the	ntity status, who	ether by a writte or the fee for the	en specific e entry into
organizat to be acc and must make an	ion) should ma corded small er t, in order to es assertion of er	ke a determination ntity status based tablish small entity ntitlement to small	n, pursuant to on the definition status for the entity status,	paragraph (f) of ons set forth in p purpose of payii in the manner s	this section, of paragraph (a) of ting ang small entity fe et forth in parag	entitlement his section, es, actually raphs (c)(1)
(1) Asse to sma	ertion by writing Il entity status.	g. Small entity stat A written assertio	us may be esta on must:	ablished by a wri	tten assertion of	entitlement
(i) Be	clearly identif	iable;				
(ii) B	e signed (see p	paragraph (c)(2) of	this section);	and		
is a s While	mall entity, or t no specific w	that small entity sta ords or wording ar	atus is entitled re required to a	to be asserted for enssert small entity	or the applicatior y status, the inter	n or patent. nt to assert
(2) Part	ies who can si	ign and file the wi	ritten assertion	. The written as	sertion can be s	igned by:
(i) On § 3.7	e of the parties '3(b) of this ch	s identified in § 1.3 apter notwithstand	33(b) (e.g., an a ding, who can	attorney or agent also file the wri	t registered with ten assertion;	the Office),
or de	claration has no	ot been submitted)	, notwithstand	ing § 1.33(b)(4),	who can also file	cuted oath the written
chap	ter, but the part	tial assignee canno	interest, notwi ot file the assert	thstanding §§ 1 tion without reso	.33(b)(3) and 3.7art to a party ident	3(b) of this ified under
party, c (g), (h), (a)(4), o	of the exact arr or (k), or one o r (a)(5), will be	nount of one of the of the small entity the treated as a writte	e small entity basic national n assertion of	basic filing fees fees set forth in entitlement to sn	set forth in §§ §§ 1.492(a)(1), (a nall entity status	1.16(a), (f), a)(2), (a)(3),
natio balan	nal fee under p ce of the smal	aragraph (c)(3) of I entity fee that is	this section the applicable to	at is not applica that application	ble to that applic	cation, any
(whet to sm	her in the exac nall entity status	t fee amount or n	ot) will not be	treated as a writi	ten assertion of e	entitlement
	(\$510.0 ssertion of Applica 37 C.F.R. declaration the national "(c) Asset or ganization to be accurate and must make an or (c)(3) of (1) Asset to small (2) Part (1) On \$ 3.7 (11) At or deasser (11) Asset party, of (9), (1), (a)(4), on type of (1) If the nation approximate (11) The (whete to small the context of the cont	(\$510.00—37 C.F. ssertion of Small Ent Applicant hereby a 37 C.F.R. § 1.27(c) deals declaration thereof or by if the national phase and sta "(c) Assertion of small organization) should ma to be accorded small er and must, in order to es make an assertion of er or (c)(3) of this section, (1) Assertion by writing to small entity status. (i) Be clearly identific (ii) Be signed (see p. (iii) Convey the con- is a small entity, or to While no specific we small entity status in (2) Parties who can si (i) One of the parties § 3.73(b) of this chi- (ii) At least one of the or declaration has no assertion pursuant to (iii) An assignee of a chapter, but the part § 1.33(b) of this pai (3) Assertion by payme party, of the exact am (g), (h), or (k), or one of (a)(4), or (a)(5), will be a type of basic filing or (i) If the Office accor- national fee under p balance of the smal appropriate surcharg (ii) The payment of an (whether in the exact	(\$510.00—37 C.F.R. § 1.16(g)) Filing fee calconsertion of Small Entity Status Applicant hereby asserts status 37 C.F.R. § 1.27(c) deals with the assertic declaration thereof or by payment as a smatternational phase and states: "(c) Assertion of small entity status As organization) should make a determination to be accorded small entity status based and must, in order to establish small entity make an assertion of entitlement to small or (c)(3) of this section, in the application (1) Assertion by writing. Small entity status osmall entity status. A written assertic (i) Be clearly identifiable; (ii) Be signed (see paragraph (c)(2) of (iii) Convey the concept of entitlemer is a small entity status must be clearly incompleted in the small entity status must be clearly incompleted in (2) Parties who can sign and file the writing of the parties identified in § 1.3 § 3.73(b) of this chapter notwithstance (ii) At least one of the individuals identified in the partial assignee cannow § 1.33(b) of this part. (3) Assertion by payment of the small entity of the exact amount of one of the (g), (h), or (k), or one of the small entity (a)(4), or (a)(5), will be treated as a writted type of basic filing or basic national fee (i) If the Office accords small entity status and into the exact fee amount or not small entity status and will not be stable entity status and will not be small e	Filing fee calculation Filing fee calculation Secretion of Small Entity Status Applicant hereby asserts status as a small at the assertion of small entity of the the national phase and states: "(c) Assertion of small entity status. Any party (persorganization) should make a determination, pursuant to to be accorded small entity status based on the definition and must, in order to establish small entity status for the make an assertion of entitlement to small entity status, or (c)(3) of this section, in the application or patent in with assertion by writing. Small entity status may be estated to small entity status. A written assertion must: (i) Be clearly identifiable; (ii) Be signed (see paragraph (c)(2) of this section); (iii) Convey the concept of entitlement to small entity is a small entity status must be clearly indicated in order to small entity status must be clearly indicated in order (2) Parties who can sign and file the written assertion (i) One of the parties identified in § 1.33(b) (e.g., and § 3.73(b) of this chapter notwithstanding, who can (ii) At least one of the individuals identified as an invort declaration has not been submitted), notwithstanding assertion pursuant to the exception under § 1.33(b) (iii) An assignee of an undivided part interest, notwith chapter, but the partial assignee cannot file the asserting party, of the exact amount of one of the small entity basic filling party, of the exact amount of one of the small entity basic national (a)(4), or (a)(5), will be treated as a written assertion of type of basic filling or basic national fee is inadvertent (i) If the Office accords small entity status based on partional fee under paragraph (c)(3) of this section the balance of the small entity fee that is applicable to appropriate surcharge set forth in § 1.16(e), or § 1. (ii) The payment of any small entity fee other than thos (whether in the exact fee amount or not) will not be to small entity status and will not be sufficient to estate the small entity status and will not	Filing fee calculation ssertion of Small Entity Status Applicant hereby asserts status as a small entity under 37 C.F.R. § 1.27(c) deals with the assertion of small entity status, wh declaration thereof or by payment as a small entity of the basic filing fee the national phase and states: "(c) Assertion of small entity status. Any party (person, small busin organization) should make a determination, pursuant to paragraph (f) of to be accorded small entity status based on the definitions set forth in p and must, in order to establish small entity status for the purpose of payin make an assertion of entitlement to small entity status, in the manner's or (c)(3) of this section, in the application or patent in which such small (1) Assertion by writing. Small entity status may be established by a writ to small entity status. A written assertion must: (i) Be clearly identifiable; (ii) Be signed (see paragraph (c)(2) of this section); and (iii) Convey the concept of entitlement to small entity status, such a is a small entity, or that small entity status is entitled to be asserted in While no specific words or wording are required to assert small entity small entity status must be clearly indicated in order to comply with (2) Parties who can sign and file the written assertion. The written as (i) One of the parties identified in § 1.33(b) (e.g., an attorney or agent § 3.73(b) of this chapter notwithstanding, who can also file the writ (ii) At least one of the individuals identified as an inventor (even thou or declaration has not been submitted), notwithstanding § 1.33(b) of, assertion pursuant to the exception under § 1.33(b) of this part, or (iii) An assignee of an undivided part interest, notwithstanding §§ 1 chapter, but the partial assignee cannot file the assertion without reso, § 1.33(b) of this part. (3) Assertion by payment of the small entity basic filing or basic national party, of the exact amount of one of the small entity basic filing fees (g), ft), or (k), or one of the small entity basic nation	(\$510.00—37 C.F.R. § 1.16(g)) Filing fee calculation \$sertion of Small Entity Status □ Applicant hereby asserts status as a small entity under 37 C.F.R. § 37 C.F.R. § 1.27(c) deals with the assertion of small entity status, whether by a writt declaration thereof or by payment as a small entity of the basic filing fee or the fee for the the national phase and states: "(c) Assertion of small entity status. Any party (person, small business concern or organization) should make a determination, pursuant to paragraph (f) of this section, of to be accorded small entity status based on the definitions set forth in paragraph (a) of the and must, in order to establish small entity status for the purpose of paying small entity fer make an assertion of entitlement to small entity status, in the manner set forth in paragraph of (c)(3) of this section, in the application or patent in which such small entity fees are (1) Assertion by writing. Small entity status may be established by a written assertion of to small entity status. A written assertion must: (i) Be clearly identifiable; (ii) Be signed (see paragraph (c)(2) of this section); and (iii) Convey the concept of entitlement to small entity status, such as by stating that is a small entity, or that small entity status is entitled to be asserted for the application While no specific words or wording are required to assert small entity status, the intersmall entity status must be clearly indicated in order to comply with the assertion re (2) Parties who can sign and file the written assertion. The written assertion; (ii) At least one of the individuals identified as an inventor (even though a § 1.63 exe or declaration has not been submitted), notwithstanding § 1.33(b)(d), who can also file assertion pursuant to the exception under § 1.33(b) for this part; or (iii) An assignee of an undivided part interest, notwithstanding § § 1.33(b)(d), and (a) (a) (b), or (b), or one of the small entity basic filing or basic national fee. The payme party, of the exact amount of o

WARNING:	37 C.F.R. § 1.27(c)(4): "Assertion required in related, continuing, and reissue applications. Status as a small entity must be specifically established by an assertion in each related, continuing and reissu application in which status is appropriate and desired. Status as a small entity in one application or patent does not affect the status of any other application or patent, regardless of the relationship of the applications or patents. The refiling of an application under § 1.53 as a continuation, divisional, or continuation-in-part application (including a continued prosecution application under § 1.53(d)), or the filing of a reissue application, requires a new assertion as to continued entitlement to small entity status for the continuing or reissue application."
WARNING:	"Small entity status must not be established when the person or persons signing the statement can unequivocally make the required self-certification." M.P.E.P., § 509.03 (emphasis added).
	(complete the following, if applicable)
	Status as a small entity was asserted in the prior application
-	/, filed on, from which benefit
is	s being claimed for this application under:
	35 U.S.C. §
	and which status as a small entity is still proper and asserted for this application.
	A copy of the written assertion of small entity filed in the prior application is included.
esta for a	fund based on establishment of small entity status, of a portion of fees timely paid in full prior to blishing status as a small entity may only be obtained if an assertion under § 1.27(c) and a request a refund of the excess amount are filed within three months of the date of the timely payment of full fee. The three-month time period is not extendable under § 1.136. 37 C.F.R. § 1.28(a).
F	iling Fee Calculation (50% of A, B or C above)
	\$
12. Reque	st for International-Type Search (37 C.F.R. § 1.104(d))
	(complete, if applicable)
	Please prepare an international-type search report for this application at the time when national examination on the merits takes place.

13. F	· е	Payr	nent being made at This Time		
		Not	Enclosed		
			No filing fee is to be paid at this time. (This and the surcharge required by 37 C.F.R. § subsequently.)	1.16(e)	can be paid
	X	Enc	losed		
		X	Filing fee	\$	948.00
			Recording assignment (\$40.00; 37 C.F.R. § 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION".)	\$.	
			Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 C.F.R. §§ 1.47 and 1.17(i))	\$.	
				\$.	
			Processing and retention fee (\$130.00; 37 C.F.R. §§ 1.53(d) and 1.21(l))	\$.	
			Fee for international-type search report (\$40.00; 37 C.F.R. § 1.21(e))	\$.	
NOTE:	fai 37 eit	ling to C.F.F her th	R. § 1.21(I) establishes a fee for processing and retaining any applical complete the application pursuant to 37 C.F.R. § 1.53(f) and this, R. §§ 1.53 and 1.78(a)(1), indicate that in order to obtain the benefit e basic filing fee must be paid, or the processing and retention fee year from notification under § 53(f).	as well as	the changes to U.S. application.
			Total fees enclosed	\$	
14. M	leth	od o	f Payment of Fees		
[X	Atta	ched is a 🛮 check 🗀 money order in the amount of	\$	948.00
[Auth	orization is hereby made to charge the amount of \$		
			to Deposit Account No		
			to Credit card as shown on the attached credit card in tion form PTO-2038.	nformation	on authoriza-
WARN	ING:	Cre	dit card information should not be included on this form as it may	y become	public.
[ge any additional fees required by this paper or cre e manner authorized above.	dit any	overpayment
			A duplicate of this paper is attached.		

15. Authorization t Charg Additi nal Fees
WARNING: If no fees are to be paid on filing, the following items should not be completed.
WARNING: Accurately count claims, specially multiple dependent claims, to avoid unexpected high charges, if extra claim charges are authorized. to Deposit Account No. 23-0442
The Office is hereby authorized to charge, in the manner shown above, the following additional fees that may be required by this paper and during the entire pendency of this application.
☑ 37 C.F.R. § 1.16(b), (c) and (d) (presentation of extra claims)
NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.
37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
☐ 37 C.F.R. § 1.17(a)(1)–(5) (extension fees pursuant to § 1.136(a)).
☐ 37 C.F.R. § 1.17 (application processing fees)
NOTE: " A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. § 1.136(a)(3).
 37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b))
NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 C.F.R. § 1.311(b).
NOTE: 37 C.F.R. § 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entity status must be filed in the application prior to paying, or at the time of paying, the issue fee " From the wording of 37 C.F.R. § 1.28(b), (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.
16. Instructions as to Overpayment
NOTE: " Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).
☑ Credit Account No. <u>23-0442</u>
☐ Refund

25,865 Reg. No.

Tel. No. (203) 261-1234

Customer No. 004955 SIGNATURE OF PRACTITIONER

James R. Frederick

(type of print name of attorney)
Ware, Fressola, Van Der Sluys & Adolphson LLP
Bradford Green, Building Five

P.O. Address

755 Main Street, P.O. Box 224

Monroe, CT 06468

X	Inco	poration by r fer nce f added pag s
	(check the following item if the application in this transmittal claims the benefit of prior U.S. application(s) (including an international application entering the U.S. stage as a continuation, divisional or C-I-P application) and complete and attach the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED)	
	X	Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed
		Number of pages added1
		Plus Added Pages for Papers Referred to in Item 4 Above
		Number of pages added
		Plus added pages deleting names of inventor(s) named in prior application(s) who is/are no longer inventor(s) of the subject matter claimed in this application.
		Number of pages added
		Plus "Assignment Cover Letter Accompanying New Application"
		Number of pages added
	Statement Where No Further Pages Added	
		no further pages form a part of this Transmittal, then end this Transmittal with is page and check the following item)
		This transmittal ends with this page.

ADDED PAGE(S) FOR SPECIAL COMMENTS FOR NEW APPLICATION TRANSMITTAL

THESE COMMENTS RELATE TO CLAIMING BENEFIT OF PRIOR U.S. APPLICATIONS:

This Application is a Division of U.S. Application Serial No. 09/434,838 filed November 4, 1999.

Application Serial No. 09/434,838 claimed priority to Provisional Application Serial No. 60/107,187 filed November 5, 1998.

Application Serial No. 09/434,838 was a continuation-in-part of Application Serial No. 09/178,282 filed October 23, 1998.

Application Serial No. 09/178,282 claimed priority to Provisional Application Serial No. 06/063,083 filed October 24, 1997.

This application claims benefit to all of the foregoing Applications and Provisional Applications.

Added page ____1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK

In re application of: Lévesque et al.

Application No.: 0 Filed: herewith Group No.:

Examiner:

KERATOME WITH SUSPENDED STABILIZED BLADE, IMPROVED SUCTION RING WITH For:

APPLANATOR AND GUIDED ENGAGEMENT WITH KERATOME CUTTER HEAD, AUTOMATED TRANSLATION OF THE CUTTER HEAD, AND BLADE INSERTION TOOL Assistant Commissioner for Patents

Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number __EV 252883222US July 11, 2003 Date of Deposit _ I hereby state that the following attached paper or fee Self-addressed, stamped postcard; New Application Transmittal with: Specification - 49 pages + title page; Claims - 13 pages; Drawings - 37 sheets; and Abstract - 1 page; Copy of Combined Declaration/Power of Attorney from S.N. 09/434,838 (parent application); Preliminary Amendment w/transmittal; and Check for fee - \$948.00 (\$750.00 filing fee and \$198.00 extra claim fees). is being deposited with the United States Postal Service "Express Mail Post Office to" Addressee" service under 37 C.F.R. § 1.10, on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Janet Gaffney

Typed or printed name of person mailing paper or fee

Signature of person mailing paper or fee

NOTE: The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.

(Express Mail Certificate [8-3])